

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20060232969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 16:03
S2	4	("20020050958" "20020070914" "20020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 15:40
S3	5	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 16:03

EAST Search History

S4	78	(US-20040032569-\$ or US-20030189829-\$ or US-20050243539-\$ or US-20040057234-\$ or US-20040052077-\$ or US-20050152146-\$ or US-20030072153-\$ or US-20030058650-\$ or US-20030048641-\$ or US-20060002142-\$ or US-20060187660-\$ or US-20060007013-\$ or US-20060023448-\$ or US-20060146531-\$ or US-20060092640-\$ or US-20060092639-\$ or US-20060034085-\$ or US-20050237747-\$ or US-20020176250-\$ or US-20050047140-\$ or US-20050018445-\$ or US-20040264195-\$ or US-20030156416-\$ or US-20040233671-\$ or US-20060227554-\$ or US-20040069459-\$).did. or (US-20060098438-\$ or US-20050022978-\$ or US-20060056169-\$ or US-20050051304-\$ or US-20040184272-\$ or US-20060203510-\$ or US-20040050533-\$ or US-20050207165-\$ or US-20060232969-\$ or US-20040213016-\$ or US-20010030866-\$).did. or (US-7055987-\$ or US-6082443-\$ or US-6827134-\$ or US-3971435-\$ or US-5223747-\$ or US-6994152-\$ or US-5785418-\$ or US-5660461-\$ or US-6949772-\$ or US-6717813-\$ or US-6880626-\$ or US-6857767-\$ or US-6910794-\$ or US-4729076-\$ or US-6789921-\$ or US-5119174-\$ or US-4925295-\$ or US-7121692-\$ or US-6843308-\$ or US-6045240-\$ or US-7111963-\$ or US-6490160-\$ or US-6227287-\$ or US-6799864-\$ or US-6428189-\$ or US-6964489-\$). did. or (US-6585039-\$ or US-5960866-\$ or US-5268812-\$ or US-6856037-\$ or US-6375340-\$ or US-6377459-\$ or US-6163073-\$ or US-6437981-\$ or US-5857767-\$ or US-6517218-\$ or US-5528474-\$ or US-7095187-\$ or US-4787737-\$ or US-5465782-\$ or US-3673306-\$). did	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 17:15
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EAST Search History

S5	411	(362/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:15
S6	2007	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:15
S7	2128	(362/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:16
S8	2549	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:16
S9	951	(362/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:17
S10	210	(S5 or S6 or S8) and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 17:18
S11	198	S10 and (LED or LEDs or (L E D) or (light (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element))))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 17:35

EAST Search History

S12	151	("20010035922" "20020006040" "20030048641" "4025777" "4044708" "4521835" "4602191" "4727289" "4729076" "4939426" "4954822" "4963798" "4965488" "4992704" "5008788" "5036248" "5119174" "5143433" "5143442" "5375043" "5396406" "5400229" "5450301" "5528474" "5561346" "5619351" "5660461" "5803579" "5808800" "5813753" "5876107" "5921652" "6007209" "6045240" "6056420" "6079838" "6084250" "6158867" "6210010" "6241363" "6252254" "6315440" "6329676" "6331063" "6335817" "6386720" "6392891" "6394626" "6404131" "6411046" "6412968" "6428189" "6443597" "6517213" "6600427" "6612717" "6642975").PN. OR ("2003/0072153" "2006/0023448" "5008788" "5752766" "6799865" "6857767" "6883933" "6923548" "6964489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/08 17:49
S13	473	(257/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 17:49
S14	466	S13 not (S4 or S11 or S12)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 18:00
S15	4	("20020050958" "20020070914" "2 0020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/08 18:00

EAST Search History

S16	143	("20010035922" "20020006040" "20020074557" "20030048641" "20030048912" "20030063463" "20030072153" "20030076033" "20030098460" "20030112627" "20040125515" "20050018424" "20050178034" "3940756" "4044708" "4077144" "4241277" "4394600" "4573766" "4602191" "4937654" "5008788" "5059373" "5119174" "5375039" "5426446" "5471371" "5478778" "5528474" "5550721" "5632551" "5659297" "5660461" "5719444" "5739800" "5746497" "5806965" "5808800" "5857767" "6007209" "6045240" "6116759" "6158867" "6175342" "6210010" "6238056" "6283613" "6331063" "6390643" "6392891" "6394626" "6402347" "6428189" "6480389" "6517213" "6600427" "6612717" "6642975" "6652127" "6813853" "6831305").PN. OR ("2002/0006040" "2002/0020845" "2002/0050958" "2003/0072153" "2003/0189829" "2005/0207165" "5008788" "6439731" "6857767" "6883933" "6964489" "7138659").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/08 18:08
S17	1	("20030052594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/08 18:17

EAST Search History

S18	36	(US-20060232969-\$ or US-20010030866-\$ or US-20030048641-\$ or US-20030058650-\$ or US-20030072153-\$ or US-20030189829-\$ or US-20040213016-\$ or US-20040233671-\$ or US-20050207165-\$ or US-20060023448-\$ or US-20020006040-\$ or US-20020020845-\$ or US-20020050958-\$ or US-20030052594-\$).did. or (US-6439731-\$ or US-4729076-\$ or US-5119174-\$ or US-5660461-\$ or US-5528474-\$ or US-5857767-\$ or US-6045240-\$ or US-6375340-\$ or US-6857767-\$ or US-6910794-\$ or US-5008788-\$ or US-5752766-\$ or US-6799865-\$ or US-6883933-\$ or US-6923548-\$ or US-6964489-\$ or US-4992704-\$ or US-6528954-\$ or US-7138659-\$ or US-D405426-\$ or US-3890170-\$ or US-5266817-\$). did.	US-PGPUB; USPAT	ADJ	ON	2006/12/08 18:18
S19	6	S18 and (silicon and aluminum)	US-PGPUB; USPAT	ADJ	ON	2006/12/08 18:18
S20	25	S18 and aluminum	US-PGPUB; USPAT	ADJ	ON	2006/12/08 18:19
S21	4	("20020050958" "20020070914" "2 0020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S22	1	("20060232969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S23	5	S22 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S24	1	("20030052594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S25	2549	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14

EAST Search History

S26	2007	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S27	411	(362/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S28	951	(362/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S29	210	(S27 or S26 or S25) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S30	198	S29 and (LED or LEDs or (L E D) or (light (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element))))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S31	151	("20010035922" "20020006040" "20030048641" "4025777" "4044708" "4521835" "4602191" "4727289" "4729076" "4939426" "4954822" "4963798" "4965488" "4992704" "5008788" "5036248" "5119174" "5143433" "5143442" "5375043" "5396406" "5400229" "5450301" "5528474" "5561346" "5619351" "5660461" "5803579" "5808800" "5813753" "5876107" "5921652" "6007209" "6045240" "6056420" "6079838" "6084250" "6158867" "6210010" "6241363" "6252254" "6315440" "6329676" "6331063" "6335817" "6386720" "6392891" "6394626" "6404131" "6411046" "6412968" "6428189" "6443597" "6517213" "6600427" "6612717" "6642975").PN. OR ("2003/0072153" "2006/0023448" "5008788" "5752766" "6799865" "6857767" "6883933" "6923548" "6964489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/10 13:14

EAST Search History

S32	78	(US-20040032569-\$ or US-20030189829-\$ or US-20050243539-\$ or US-20040057234-\$ or US-20040052077-\$ or US-20050152146-\$ or US-20030072153-\$ or US-20030058650-\$ or US-20030048641-\$ or US-20060002142-\$ or US-20060187660-\$ or US-20060007013-\$ or US-20060023448-\$ or US-20060146531-\$ or US-20060092640-\$ or US-20060092639-\$ or US-20060034085-\$ or US-20050237747-\$ or US-20020176250-\$ or US-20050047140-\$ or US-20050018445-\$ or US-20040264195-\$ or US-20030156416-\$ or US-20040233671-\$ or US-20060227554-\$ or US-20040069459-\$).did. or (US-20060098438-\$ or US-20050022978-\$ or US-20060056169-\$ or US-20050051304-\$ or US-20040184272-\$ or US-20060203510-\$ or US-20040050533-\$ or US-20050207165-\$ or US-20060232969-\$ or US-20040213016-\$ or US-20010030866-\$).did. or (US-7055987-\$ or US-6082443-\$ or US-6827134-\$ or US-3971435-\$ or US-5223747-\$ or US-6994152-\$ or US-5785418-\$ or US-5660461-\$ or US-6949772-\$ or US-6717813-\$ or US-6880626-\$ or US-6857767-\$ or US-6910794-\$ or US-4729076-\$ or US-6789921-\$ or US-5119174-\$ or US-4925295-\$ or US-7121692-\$ or US-6843308-\$ or US-6045240-\$ or US-7111963-\$ or US-6490160-\$ or US-6227287-\$ or US-6799864-\$ or US-6428189-\$ or US-6964489-\$). did. or (US-6585039-\$ or US-5960866-\$ or US-5268812-\$ or US-6856037-\$ or US-6375340-\$ or US-6377459-\$ or US-6163073-\$ or US-6437981-\$ or US-5857767-\$ or US-6517218-\$ or US-5528474-\$ or US-7095187-\$ or US-4787737-\$ or US-5465782-\$ or US-3673306-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
9/14/2007 5:02:44 PM C:\Documents and Settings\Inegron\My Documents\EAST\Workspaces\10 Series\10529675.wsp						

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EAST Search History

S33	473	(257/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S34	466	S33 not (S32 or S30 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S35	2128	(362/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 13:14
S36	36	(US-20060232969-\$ or US-20010030866-\$ or US-20030048641-\$ or US-20030058650-\$ or US-20030072153-\$ or US-20030189829-\$ or US-20040213016-\$ or US-20040233671-\$ or US-20050207165-\$ or US-20060023448-\$ or US-20020006040-\$ or US-20020020845-\$ or US-20020050958-\$ or US-20030052594-\$).did. or (US-6439731-\$ or US-4729076-\$ or US-5119174-\$ or US-5660461-\$ or US-5528474-\$ or US-5857767-\$ or US-6045240-\$ or US-6375340-\$ or US-6857767-\$ or US-6910794-\$ or US-5008788-\$ or US-5752766-\$ or US-6799865-\$ or US-6883933-\$ or US-6923548-\$ or US-6964489-\$ or US-4992704-\$ or US-6528954-\$ or US-7138659-\$ or US-D405426-\$ or US-3890170-\$ or US-5266817-\$). did.	US-PGPUB; USPAT	ADJ	ON	2006/12/10 13:14
S37	6	S36 and (silicon and aluminum)	US-PGPUB; USPAT	ADJ	ON	2006/12/10 13:14

EAST Search History

S38	143	("20010035922" "20020006040" "20020074557" "20030048641" "20030048912" "20030063463" "20030072153" "20030076033" "20030098460" "20030112627" "20040125515" "20050018424" "20050178034" "3940756" "4044708" "4077144" "4241277" "4394600" "4573766" "4602191" "4937654" "5008788" "5059373" "5119174" "5375039" "5426446" "5471371" "5478778" "5528474" "5550721" "5632551" "5659297" "5660461" "5719444" "5739800" "5746497" "5806965" "5808800" "5857767" "6007209" "6045240" "6116759" "6158867" "6175342" "6210010" "6238056" "6283613" "6331063" "6390643" "6392891" "6394626" "6402347" "6428189" "6480389" "6517213" "6600427" "6612717" "6642975" "6652127" "6813853" "6831305").PN. OR ("2002/0006040" "2002/0020845" "2002/0050958" "2003/0072153" "2003/0189829" "2005/0207165" "5008788" "6439731" "6857767" "6883933" "6964489" "7138659").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/10 13:14
S39	25	S36 and aluminum	US-PGPUB; USPAT	ADJ	ON	2006/12/10 13:14
S40	4	("20020050958" "20020070914" "2 0020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/10 13:14
S41	1	(("20040062040") or ("200502584446")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 15:36
S42	2	(("20040062040") or ("20050258446")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 15:36
S43	2	(("20040062040") or ("20050258446")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/10 15:40

EAST Search History

S44	4	("20020050958" "20020070914" "20020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S45	1	("20060232969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S46	5	S45 or S44	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S47	1	("20030052594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S48	2734	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S49	2156	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S50	499	(362/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S51	1070	(362/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S52	223	(S50 or S49 or S48) and S51	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S53	211	S52 and (LED or LEDs or (L E D) or (light (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element))))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40

EAST Search History

S54	177	("20010035922" "20020006040" "20030048641" "4025777" "4044708" "4521835" "4602191" "4727289" "4729076" "4939426" "4954822" "4963798" "4965488" "4992704" "5008788" "5036248" "5119174" "5143433" "5143442" "5375043" "5396406" "5400229" "5450301" "5528474" "5561346" "5619351" "5660461" "5803579" "5808800" "5813753" "5876107" "5921652" "6007209" "6045240" "6056420" "6079838" "6084250" "6158867" "6210010" "6241363" "6252254" "6315440" "6329676" "6331063" "6335817" "6386720" "6392891" "6394626" "6404131" "6411046" "6412968" "6428189" "6443597" "6517213" "6600427" "6612717" "6642975").PN. OR ("2003/0072153" "2006/0023448" "5008788" "5752766" "6799865" "6857767" "6883933" "6923548" "6964489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 13:40
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EAST Search History

S55	78	(US-20040032569-\$ or US-20030189829-\$ or US-20050243539-\$ or US-20040057234-\$ or US-20040052077-\$ or US-20050152146-\$ or US-20030072153-\$ or US-20030058650-\$ or US-20030048641-\$ or US-20060002142-\$ or US-20060187660-\$ or US-20060007013-\$ or US-20060023448-\$ or US-20060146531-\$ or US-20060092640-\$ or US-20060092639-\$ or US-20060034085-\$ or US-20050237747-\$ or US-20020176250-\$ or US-20050047140-\$ or US-20050018445-\$ or US-20040264195-\$ or US-20030156416-\$ or US-20040233671-\$ or US-20060227554-\$ or US-20040069459-\$).did. or (US-20060098438-\$ or US-20050022978-\$ or US-20060056169-\$ or US-20050051304-\$ or US-20040184272-\$ or US-20060203510-\$ or US-20040050533-\$ or US-20050207165-\$ or US-20060232969-\$ or US-20040213016-\$ or US-20010030866-\$).did. or (US-7055987-\$ or US-6082443-\$ or US-6827134-\$ or US-3971435-\$ or US-5223747-\$ or US-6994152-\$ or US-5785418-\$ or US-5660461-\$ or US-6949772-\$ or US-6717813-\$ or US-6880626-\$ or US-6857767-\$ or US-6910794-\$ or US-4729076-\$ or US-6789921-\$ or US-5119174-\$ or US-4925295-\$ or US-7121692-\$ or US-6843308-\$ or US-6045240-\$ or US-7111963-\$ or US-6490160-\$ or US-6227287-\$ or US-6799864-\$ or US-6428189-\$ or US-6964489-\$). did. or (US-6585039-\$ or US-5960866-\$ or US-5268812-\$ or US-6856037-\$ or US-6375340-\$ or US-6377459-\$ or US-6163073-\$ or US-6437981-\$ or US-5857767-\$ or US-6517218-\$ or US-5528474-\$ or US-7095187-\$ or US-4787737-\$ or US-5465782-\$ or US-3673306-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
9/14/2007 5:02:44 PM C:\Documents and Settings\fredr\My Documents\EAST\Workspaces\10 Series\10529675.wsp						
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EAST Search History

S56	537	(257/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S57	530	S56 not (S55 or S53 or S54)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S58	2280	(362/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S59	32	(US-20060232969-\$ or US-20010030866-\$ or US-20030048641-\$ or US-20030058650-\$ or US-20030072153-\$ or US-20030189829-\$ or US-20040213016-\$ or US-20040233671-\$ or US-20050207165-\$ or US-20060023448-\$ or US-20020006040-\$ or US-20020020845-\$ or US-20020050958-\$ or US-20030052594-\$).did. or (US-6439731-\$ or US-4729076-\$ or US-5119174-\$ or US-5660461-\$ or US-5528474-\$ or US-5857767-\$ or US-6045240-\$ or US-6375340-\$ or US-6857767-\$ or US-6910794-\$ or US-5008788-\$ or US-5752766-\$ or US-6799865-\$ or US-6883933-\$ or US-6923548-\$ or US-6964489-\$ or US-4992704-\$ or US-6528954-\$ or US-7138659-\$ or US-D405426-\$ or US-3890170-\$ or US-5266817-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40
S60	5	S59 and (silicon and aluminum)	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40

EAST Search History

S61	180	("20010035922" "20020006040" "20020074557" "20030048641" "20030048912" "20030063463" "20030072153" "20030076033" "20030098460" "20030112627" "20040125515" "20050018424" "20050178034" "3940756" "4044708" "4077144" "4241277" "4394600" "4573766" "4602191" "4937654" "5008788" "5059373" "5119174" "5375039" "5426446" "5471371" "5478778" "5528474" "5550721" "5632551" "5659297" "5660461" "5719444" "5739800" "5746497" "5806965" "5808800" "5857767" "6007209" "6045240" "6116759" "6158867" "6175342" "6210010" "6238056" "6283613" "6331063" "6390643" "6392891" "6394626" "6402347" "6428189" "6480389" "6517213" "6600427" "6612717" "6642975" "6652127" "6813853" "6831305").PN. OR ("2002/0006040" "2002/0020845" "2002/0050958" "2003/0072153" "2003/0189829" "2005/0207165" "5008788" "6439731" "6857767" "6883933" "6964489" "7138659").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 13:40
S62	21	S59 and aluminum	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40
S63	4	("20020050958" "20020070914" "2 0020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S64	499	(362/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S65	1070	(362/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S66	2734	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40

EAST Search History

S67	2156	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S68	223	(S64 or S67 or S66) and S65	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S69	211	S68 and (LED or LEDs or (L E D) or (light (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element))))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S70	180	("20010035922" "20020006040" "20020074557" "20030048641" "20030048912" "20030063463" "20030072153" "20030076033" "20030098460" "20030112627" "20040125515" "20050018424" "20050178034" "3940756" "4044708" "4077144" "4241277" "4394600" "4573766" "4602191" "4937654" "5008788" "5059373" "5119174" "5375039" "5426446" "5471371" "5478778" "5528474" "5550721" "5632551" "5659297" "5660461" "5719444" "5739800" "5746497" "5806965" "5808800" "5857767" "6007209" "6045240" "6116759" "6158867" "6175342" "6210010" "6238056" "6283613" "6331063" "6390643" "6392891" "6394626" "6402347" "6428189" "6480389" "6517213" "6600427" "6612717" "6642975" "6652127" "6813853" "6831305").PN. OR ("2002/0006040" "2002/0020845" "2002/0050958" "2003/0072153" "2003/0189829" "2005/0207165" "5008788" "6439731" "6857767" "6883933" "6964489" "7138659").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 13:40
S71	4	("20020050958" "20020070914" "20020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40

EAST Search History

S72	1	("20060232969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S73	5	S72 or S71	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S74	2280	(362/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S75	177	("20010035922" "20020006040" "20030048641" "4025777" "4044708" "4521835" "4602191" "4727289" "4729076" "4939426" "4954822" "4963798" "4965488" "4992704" "5008788" "5036248" "5119174" "5143433" "5143442" "5375043" "5396406" "5400229" "5450301" "5528474" "5561346" "5619351" "5660461" "5803579" "5808800" "5813753" "5876107" "5921652" "6007209" "6045240" "6056420" "6079838" "6084250" "6158867" "6210010" "6241363" "6252254" "6315440" "6329676" "6331063" "6335817" "6386720" "6392891" "6394626" "6404131" "6411046" "6412968" "6428189" "6443597" "6517213" "6600427" "6612717" "6642975").PN. OR ("2003/0072153" "2006/0023448" "5008788" "5752766" "6799865" "6857767" "6883933" "6923548" "6964489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 13:40

EAST Search History

S76	32	(US-20060232969-\$ or US-20010030866-\$ or US-20030048641-\$ or US-20030058650-\$ or US-20030072153-\$ or US-20030189829-\$ or US-20040213016-\$ or US-20040233671-\$ or US-20050207165-\$ or US-20060023448-\$ or US-20020006040-\$ or US-20020020845-\$ or US-20020050958-\$ or US-20030052594-\$).did. or (US-6439731-\$ or US-4729076-\$ or US-5119174-\$ or US-5660461-\$ or US-5528474-\$ or US-5857767-\$ or US-6045240-\$ or US-6375340-\$ or US-6857767-\$ or US-6910794-\$ or US-5008788-\$ or US-5752766-\$ or US-6799865-\$ or US-6883933-\$ or US-6923548-\$ or US-6964489-\$ or US-4992704-\$ or US-6528954-\$ or US-7138659-\$ or US-D405426-\$ or US-3890170-\$ or US-5266817-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40
S77	1	("20030052594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S78	537	(257/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40

EAST Search History

S79	78	(US-20040032569-\$ or US-20030189829-\$ or US-20050243539-\$ or US-20040057234-\$ or US-20040052077-\$ or US-20050152146-\$ or US-20030072153-\$ or US-20030058650-\$ or US-20030048641-\$ or US-20060002142-\$ or US-20060187660-\$ or US-20060007013-\$ or US-20060023448-\$ or US-20060146531-\$ or US-20060092640-\$ or US-20060092639-\$ or US-20060034085-\$ or US-20050237747-\$ or US-20020176250-\$ or US-20050047140-\$ or US-20050018445-\$ or US-20040264195-\$ or US-20030156416-\$ or US-20040233671-\$ or US-20060227554-\$ or US-20040069459-\$).did. or (US-20060098438-\$ or US-20050022978-\$ or US-20060056169-\$ or US-20050051304-\$ or US-20040184272-\$ or US-20060203510-\$ or US-20040050533-\$ or US-20050207165-\$ or US-20060232969-\$ or US-20040213016-\$ or US-20010030866-\$).did. or (US-7055987-\$ or US-6082443-\$ or US-6827134-\$ or US-3971435-\$ or US-5223747-\$ or US-6994152-\$ or US-5785418-\$ or US-5660461-\$ or US-6949772-\$ or US-6717813-\$ or US-6880626-\$ or US-6857767-\$ or US-6910794-\$ or US-4729076-\$ or US-6789921-\$ or US-5119174-\$ or US-4925295-\$ or US-7121692-\$ or US-6843308-\$ or US-6045240-\$ or US-7111963-\$ or US-6490160-\$ or US-6227287-\$ or US-6799864-\$ or US-6428189-\$ or US-6964489-\$). did. or (US-6585039-\$ or US-5960866-\$ or US-5268812-\$ or US-6856037-\$ or US-6375340-\$ or US-6377459-\$ or US-6163073-\$ or US-6437981-\$ or US-5857767-\$ or US-6517218-\$ or US-5528474-\$ or US-7095187-\$ or US-4787737-\$ or US-5465782-\$ or US-3673306-\$). did	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
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EAST Search History

S80	5	S76 and (silicon and aluminum)	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40
S81	21	S76 and aluminum	US-PGPUB; USPAT	ADJ	ON	2007/09/14 13:40
S82	4	("20020050958" "20020070914" "20020101362" "6439731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S83	530	S78 not (S79 or S69 or S75)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/14 13:40
S84	2	((("20040062040") or ("20050258446"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S85	1	((("20040062040") or ("20050258446"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40
S86	2	((("20040062040") or ("20050258446"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/14 13:40